

Patent
Attorney's Docket No. 000600-040

Listing of Claims:

The following listing of claims will replace all previous versions.

1. (Original) Method for reducing emissions of one or more gaseous substances from an assembly of at least two pieces of wooden materials which have been glued together, comprising planing on at least one of the sides having glue lines exposed, followed by treating the at least one planed sides with one or more treating substances reactive to the one or more gaseous substances.

2. (Original) Method according to claim 1, wherein at least one of the gaseous substances is emitted from an exposed glue line.

3. (Original) Method according to claim 1, wherein at least one of the gaseous substances is emitted from a solid wood surface.

4. (Original) Method according to claim 1, wherein one gaseous substance is an aldehyde.

5. (Original) Method according to claim 4, wherein one gaseous substance is formaldehyde.

6. (Original) Method according to claim 4, wherein one treating substance is urea or a urea derivative.

7. (Original) Method according to claim 1, wherein one gaseous substance is an isocyanate.

8. (Original) Method according to claim 7, wherein one treating substance is a reaction product of an alcohol and ammonia.

9. (Original) Method according to claim 1, wherein one gaseous substance is a terpene.

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10. (Original) Method according to claim 9, wherein one treating substance is an unsaturated aldehyde or an alcohol.

11. (Original) Method according to claim 1, wherein the one or more treating substances are components of a treating composition.

12. (Original) Method according to claim 11, wherein the treating composition comprises from about 1 to about 80 weight % of the one or more treating substances.

13. (Original) Method according to claim 11, wherein the treating composition comprises from about 0.02 to about 10 weight % of a polymer.

14. (Original) Method according to claim 11, wherein the treating composition comprises a polyvinyl alcohol dispersion.

15. (Previously amended) Method for producing a laminated wooden product comprising the steps of:

- (a) - applying an adhesive system onto one or more wooden lamellas,
- (b) - assembling two or more wooden lamellas into an assembly,
- (c) - pressing the assembly,
- (d) - planing at least one of the sides of the assembly having glue lines exposed, and,
- (e) - treating the one or more planed sides by application of one or more treating substances reactive to one or more gaseous substances emitted from the at least one planed side.

16. (Original) Method according to claim 15, wherein one gaseous substance is an aldehyde.

17. (Original) Method according to claim 16, wherein one gaseous substance is formaldehyde.

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18. (Original) Method according to claim 16, wherein one treating substance is urea or a urea derivative.

19. (Original) Method according to claim 15, wherein one gaseous substance is an isocyanate.

20. (Original) Method according to claim 19, wherein one treating substance is a reaction product of an alcohol and ammonia.

21. (Original) Method according to claim 15, wherein one gaseous substance is a terpene.

22. (Original) Method according to claim 21, wherein one treating substance is an unsaturated aldehyde or an alcohol.

23. (Original) Method according to claim 15, wherein the one or more treating substances are components of a treating composition.

24. (Original) Method according to claim 23, wherein the treating composition comprises from about 1 to about 80 weight % of the one or more treating substances.

25. (Original) Method according to claim 23, wherein the treating composition comprises from about 0.02 to about 10 weight % of a polymer.

26. (Original) Method according to claim 23, wherein the treating composition comprises a polyvinylalcohol dispersion.

27. (Original) Method according to claim 15, wherein the laminated wooden product is a laminated beam.

28. (Cancelled)

29. (Cancelled)

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30. (Cancelled)

31. (New) Method for reducing emissions of gaseous substances from a glued laminate, comprising the steps of:

(1) gluing together a plurality of laminates with an adhesive substance capable of emitting at least one gaseous substance, thereby forming a laminated beam having exposed glue lines on at least one side thereof and from which said at least one gaseous substance can be emitted;

(2) planing said at least one side having said exposed glue lines; and

(3) treating the at least one planed side with one or more treating substances reactive to said one or more gaseous substances, thereby reducing or eliminating the emission of said at least one gaseous substance.